Changed a file from non-ASCII to ASCII  Changed the margins in cases where the sequence text was "wrapped" down  Edited a format error in the Current Application Data section, specifically:  Edited the Current Application Data section with the actual current number. The applicant was the prior application data; or other  Added the mandatory heading and subheadings for "Current Application Data".  Edited the "Number of Sequences" field. The applicant spelled out a number in Changed the spelling of a mandatory field (the headings or subheadings), specificated the SEQ ID NO when obviously incorrect. The sequence numbers the Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO Corrected subheading placement. All responses must be on the same line as eapplicant placed a response below the subheading, this was moved to its appro Inserted colons after headings/subheadings. Headings edited included:  Deleted extra, invalid, headings used by an applicant, specifically:  Deleted: non-ASCII "garbage" at the beginning/end of files; secretary in page numbers throughout text; other invalid text, such as inserted mandatory headings, specifically:  Edited identifiers where upper case is used but lower case is required, or vice of the corrected an obvious error in the response, specifically:  Edited identifiers where upper case is used but lower case is required, or vice of the corrected an obvious error in the response, specifically:	
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Corrected an obvious error in the response, specifically:  Edited identifiers where upper case is used but lower case is required, or vice v	
Edited identifiers where upper case is used but lower case is required, or vice v	
Corrected an error in the Number of Sequences field, specifically:	
A "Hard Page Break" code was inserted by the applicant. All occurrences had	o be deleted.
Deleted <b>ending</b> stop codon in amino acid sequences and adjusted the "(A)Lengue to a Patentin bug). Sequences corrected:	
Other:	

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

## RAW SEQUENCE LISTING PATENT APPLICATION US/68/690,775

DATE: 11/13/96 TIME: 14:46:09

INPUT SET: S13763.raw

IN

This Raw Listing contains the General Information Section and up to the first 5 pages.

		Con Coan
1		SEQUENCE LISTING  SEQUENCE LIS
2		Ojo, Con
3	(1) G	eneral Information:
4		
5	(i)	APPLICANT: Feldmann, Marc
6		Maini, Ravinder N.
7		•
8	(ii)	TITLE OF INVENTION: ANTI-THE ANTIBODIES AND METHOTREXATE
9		THE TREATMENT OF AUTOIMMUNE DISEASE
10		
11	(iii)	NUMBER OF SEQUENCES: 2
12		
13	(iv)	CORRESPONDENCE ADDRESS:
14		(A) ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
15		(B) STREET: TWO MILITIA DRIVE
16		(C) CITY: LEXINGTON
17		(D) STATE: MASSACHUSETTS
18 19		(E) COUNTRY: USA
20		(F) ZIP: 02173
21	(17)	COMPUTER READABLE FORM:
22	( • )	(A) MEDIUM TYPE: Floppy disk
23		(B) COMPUTER: IBM PC compatible
24		(C) OPERATING SYSTEM: PC-DOS/MS-DOS
25		(D) SOFTWARE: PatentIn Release #1.0, Version #1.30
26		· · · · · · · · · · · · · · · · · · ·
27	(vi)	CURRENT APPLICATION DATA:
28	, , ,	(A) APPLICATION NUMBER: US 08/690,775
29		(B) FILING DATE: 01-AUG-1996
30		(C) CLASSIFICATION:
31		
32	(Vii)	PRIOR APPLICATION DATA:
33		(A) APPLICATION NUMBER: US 08/607,419
34		(B) FILING DATE: 28-FEB-1996
35		
36	(vii)	
37		(A) APPLICATION NUMBER: PCT/GB94/00462
38		(B) FILING DATE: 15-MAR-1994
39	4445	DOTAD ADDITATEDA DATA
40	(vii)	
41 42		(A) APPLICATION NUMBER: PCT/GB93/02070
42		(B) FILING DATE: 06-OCT-1993
43	(vii)	PRIOR APPLICATION DATA:
45	( ^ I I )	(A) APPLICATION NUMBER: US 07/958,248
46		(B) FILING DATE: 08-OCT-1992
-0		(D) LILING DATE: UU OCT 1992

PAGE: 2

## RAW SEQUENCE LISTING PATENT APPLICATION US/08/690,775

DATE: 11/13/96 TIME: 14:46:14

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47
48
       (viii) ATTORNEY/AGENT INFORMATION:
49
               (A) NAME: Brook Esq., David E.
50
               (B) REGISTRATION NUMBER: 22,592
51
               (C) REFERENCE/DOCKET NUMBER: KIR92-01A4
52
         (ix) TELECOMMUNICATION INFORMATION:
53
54
               (A) TELEPHONE: (617) 861-6240
55
               (B) TELEFAX: (617) 861-9540
56
57
     (2) INFORMATION FOR SEQ ID NO:1:
58
59
60
          (i) SEQUENCE CHARACTERISTICS:
               (A) LENGTH: 22 amino acids
61
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               (B) TYPE: amino acid
63
               (C) STRANDEDNESS:
64
               (D) TOPOLOGY: linear
65
66
         (ii) MOLECULE TYPE: peptide
67
68
69
70
71
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
72
73
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74
     Val ~
75
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                                                10
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76
77
78
79
          Leu Leu Thr His Thr Ile
                       20
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81
     (2) INFORMATION FOR SEQ ID NO:2:
82
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84
          (i) SEQUENCE CHARACTERISTICS:
               (A) LENGTH: 22 amino acids
85
               (B) TYPE: amino acid
86
               (C) STRANDEDNESS:
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               (D) TOPOLOGY: linear
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         (ii) MOLECULE TYPE: peptide
91
92
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94
95
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
96
97
          Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro Cys
98
     Gln
99
          1
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PAGE: 3

## RAW SEQUENCE LISTING PATENT APPLICATION US/08/690,775 DATE: 11/13/96 TIME: 14:46:19

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Arg Glu Thr Pro Glu Gly